

**Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003**

	Number of Buildings (thousand)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other <sup>a</sup>
<b>All Buildings*</b> .....	4,645	4,414	4,404	2,391	451	67	33	502	132
<b>Building Floorspace (Square Feet)</b>									
1,001 to 5,000 .....	2,552	2,393	2,384	1,110	209	Q	Q	295	79
5,001 to 10,000 .....	889	836	834	496	99	Q	Q	100	Q
10,001 to 25,000 .....	738	727	727	450	61	18	Q	64	Q
25,001 to 50,000 .....	241	234	234	168	22	10	6	18	Q
50,001 to 100,000 .....	129	128	128	95	23	8	5	13	Q
100,001 to 200,000 .....	65	65	65	48	21	9	6	7	Q
200,001 to 500,000 .....	25	24	24	19	12	4	2	4	Q
Over 500,000 .....	7	7	7	5	4	2	1	Q	Q
<b>Principal Building Activity</b>									
Education .....	386	386	384	213	26	26	14	43	Q
Food Sales .....	226	226	221	98	Q	N	N	Q	Q
Food Service .....	297	297	297	226	Q	Q	Q	52	Q
Health Care .....	129	129	129	72	13	2	1	11	Q
Inpatient .....	8	8	8	7	7	1	1	Q	Q
Outpatient .....	121	121	121	65	6	Q	Q	Q	N
Lodging .....	142	142	142	86	28	6	Q	24	Q
Retail (Other Than Mall).....	443	443	443	245	37	Q	Q	47	Q
Office .....	824	824	824	488	65	16	9	39	17
Public Assembly .....	277	274	274	146	42	6	3	37	Q
Public Order and Safety .....	71	71	71	36	23	Q	Q	Q	Q
Religious Worship .....	370	370	370	220	38	Q	Q	51	N
Service .....	622	601	601	281	93	Q	N	92	70
Warehouse and Storage .....	597	464	464	187	37	Q	Q	48	Q
Other .....	79	79	76	45	12	Q	Q	Q	Q
Vacant .....	182	108	106	49	Q	Q	Q	Q	Q
<b>Year Constructed</b>									
Before 1920 .....	330	319	318	200	75	6	Q	43	Q
1920 to 1945 .....	527	499	499	338	52	12	Q	37	Q
1946 to 1959 .....	562	541	541	313	75	15	4	52	Q
1960 to 1969 .....	579	571	571	309	61	13	4	63	21
1970 to 1979 .....	731	702	700	391	59	6	5	68	49
1980 to 1989 .....	707	671	668	303	63	5	5	90	Q
1990 to 1999 .....	876	813	809	419	49	8	8	95	Q
2000 to 2003 .....	334	298	298	118	17	Q	Q	54	Q
<b>Census Region</b>									
Northeast .....	726	710	710	397	254	17	6	73	26
Midwest .....	1,266	1,197	1,189	802	76	13	4	173	42
South .....	1,775	1,656	1,654	714	84	21	14	176	28
West .....	878	851	851	479	37	15	9	80	37
<b>Climate Zone: 30-Year Average</b>									
Under 2,000 CDD and --									
More than 7,000 HDD .....	855	813	809	493	145	6	3	112	43
5,500-7,000 HDD .....	1,173	1,131	1,129	718	148	27	4	106	44
4,000-5,499 HDD .....	673	646	642	347	97	13	7	Q	24
Fewer than 4,000 HDD .....	1,276	1,193	1,193	646	49	13	10	112	Q
2,000 CDD or More and --									
Fewer than 4,000 HDD .....	669	631	631	187	13	7	9	31	Q

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			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other <sup>a</sup>
<b>All Buildings*</b> .....	4,645	4,414	4,404	2,391	451	67	33	502	132
<b>Number of Workers (main shift)</b>									
Fewer than 5 .....	2,653	2,425	2,415	1,082	252	20	Q	318	84
5 to 9 .....	778	775	775	474	67	Q	Q	75	Q
10 to 19 .....	563	563	563	359	38	Q	Q	59	Q
20 to 49 .....	398	397	397	289	36	16	6	30	13
50 to 99 .....	147	147	147	113	22	7	7	9	Q
100 to 249 .....	77	77	77	52	20	9	6	8	Q
250 or More .....	30	30	30	23	16	5	4	3	1
<b>Weekly Operating Hours</b>									
Fewer than 40 .....	1,002	874	866	382	83	Q	Q	125	Q
40 to 48 .....	1,117	1,105	1,105	569	107	12	Q	115	41
49 to 60 .....	1,062	1,058	1,055	607	100	18	6	105	30
61 to 84 .....	591	580	580	374	55	11	6	55	Q
85 to 167 .....	400	376	376	233	35	9	7	55	Q
Open Continuously .....	475	422	422	225	69	11	4	47	16
<b>Ownership and Occupancy</b>									
Nongovernment Owned .....	4,011	3,794	3,783	2,078	371	25	13	425	122
Owner Occupied .....	1,841	1,823	1,817	1,044	209	16	9	225	75
Nonowner Occupied .....	2,029	1,889	1,885	997	161	8	4	194	46
Unoccupied .....	141	82	81	36	Q	Q	Q	Q	Q
Government Owned .....	635	620	620	313	80	42	19	77	10
Federal .....	46	46	46	23	4	4	0	Q	Q
State .....	164	163	163	72	24	27	12	Q	Q
Local .....	425	411	411	218	52	11	7	53	Q
<b>Vacancy Status</b>									
Completely Vacant .....	157	86	85	37	Q	Q	Q	Q	Q
Mostly Vacant .....	25	Q	Q	Q	Q	N	N	Q	N
Partially Vacant .....	548	501	499	264	49	12	5	46	18
Not At All Vacant .....	3,915	3,806	3,798	2,079	399	54	28	449	114
<b>Energy Sources (more than one may apply)</b>									
Electricity .....	4,404	4,404	4,404	2,390	448	67	33	499	126
Natural Gas .....	2,391	2,391	2,390	2,391	129	25	17	47	39
Fuel Oil .....	451	451	448	129	451	4	3	77	29
District Heat .....	67	67	67	25	4	67	25	Q	Q
District Chilled Water .....	33	33	33	17	3	25	33	Q	Q
Propane .....	502	502	499	47	77	Q	Q	502	24
Other .....	132	132	126	39	29	Q	Q	24	132
<b>Energy End Uses (more than one may apply)</b>									
Buildings with Space Heating .....	3,982	3,982	3,971	2,344	443	67	32	489	132
Buildings with Cooling .....	3,625	3,625	3,623	2,153	298	55	33	399	78
Buildings with Water Heating .....	3,472	3,472	3,470	2,126	376	61	31	428	95
Buildings with Cooking .....	801	801	801	564	115	9	6	148	17
Buildings with Manufacturing .....	119	119	119	70	25	Q	Q	31	Q
Buildings with Electricity Generation .....	149	149	149	104	92	7	5	29	16

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<b>All Buildings*</b> .....	4,645	4,414	4,404	2,391	451	67	33	502	132
<b>Energy-Related Space Functions (more than one may apply)</b>									
Commercial Food Preparation .....	799	799	799	563	115	9	6	146	17
Activities with Large Amounts of Hot Water .....	567	567	567	404	82	19	7	85	24
Separate Computer Area .....	553	553	553	373	80	19	14	50	10

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

\* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

<sup>a</sup> "Other" includes wood, coal, solar, and all other energy sources.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.